

## ABSTRACT

1        A method for scanning and autocropping the valid scope of a frame or  
2 consecutive frames of negative film comprises several steps, including step (A)  
3 through step (G). Step (A) is to build a database of negative film. Step (B) is to  
4 preview a negative film frame for obtaining a plurality of vertex coordinates. Step  
5 (C) is to calculate coordinates of the center of the frame according to the vertex  
6 coordinates obtained. Step (D) is to input the brand name of the negative film  
7 through an input interface of the scanner driver. Step (E) is to search the database  
8 for a valid frame scope of the negative film according to the brand name thereof.  
9 Step (F) is to calculate the plurality of vertex coordinates in the valid frame scope  
10 according to the coordinates of center and the valid frame scope of the negative  
11 film. And, step (G) is to display a cropped scope, that is the valid frame scope of  
12 the negative film, according to the plurality of the vertex coordinates in the valid  
13 frame scope of the negative film.